L Numb r	Hits	S arch T xt	DB	Time stamp
numb r 1	149	(((228/112.1-114.5) r (228/2.1) r	USPAT;	2003/02/04
		(228/2.3)).CCLS.) and (friction\$5 n ar2 stir\$5)	US-PGPUB;	11:55
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
8	3965	(rotary near2 (tool\$9 body)) with (retreat\$8	USPAT;	2003/02/04
		insert\$9 reinsert\$9 remov\$9)	US-PGPUB;	13:35
		-	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
15	69	((((228/112.1-114.5) or (228/2.1) or	USPAT;	2003/02/04
		(228/2.3)).CCLS.) and (friction\$5 near2 stir\$5))	US-PGPUB;	13:37
		and ((rotary near2 (tool\$9 body)) with	EPO; JPO;	
		(retreat\$8 insert\$9 reinsert\$9 remov\$9))	DERWENT;	
			IBM_TDB	
22	1945	(rotary near2 (tool\$9 body)) with (retreat\$8	USPAT;	2003/02/04
		reinsert\$9 remov\$9)	US-PGPUB;	13:38
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
29	11	((((228/112.1-114.5) or (228/2.1) or	USPAT;	2003/02/04
		(228/2.3)).CCLS.) and (friction\$5 near2 stir\$5))	US-PGPUB;	13:50
		and ((rotary near2 (tool\$9 body)) with	EPO; JPO;	
		(retreat\$8 reinsert\$9 remov\$9))	DERWENT;	
			IBM_TDB	
36	1945	(rotary near2 (tool\$9 body)) with (retreat\$8	USPAT;	2003/02/04
		reinsert\$9 re-insert\$9 remov\$9)	US-PGPUB;	13:49
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
43	11	((((228/112.1-114.5) or (228/2.1) or	USPAT;	2003/02/04
		(228/2.3)).CCLS.) and (friction\$5 near2 stir\$5))	US-PGPUB;	14:25
		and ((rotary near2 (tool\$9 body)) with	EPO; JPO;	
		(retreat\$8 reinsert\$9 re-insert\$9 remov\$9))	DERWENT;	
			IBM_TDB	
50	250	rail\$9 same (friction\$5 near2 (weld\$9 join\$9	USPAT;	2003/02/04
		bond\$9))	US-PGPUB;	15:24
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
57	18694	(joint weld) near2 line	USPAT;	2003/02/04
			US-PGPUB;	14:34
			EPO; JPO;	· Y ·
			DERWENT;	
			IBM_TDB	0000100101
64	26	(rail\$9 same (friction\$5 near2 (weld\$9 join\$9	USPAT;	2003/02/04
		b nd\$9))) and ((joint w ld) near2 lin)	US-PGPUB;	15:23
			EPO; JPO;	
			DERWENT;	

71	7	(friction\$5 n ar2 (weld\$9 j in\$9 b nd\$9))	USPAT;	2003/02/04
		same (insert\$9 with (rem v\$9 r tr at\$9	US-PGPUB;	15:43
		r -tr at\$9) with (reins rt\$9 re-ins rt\$9))	EPO; JPO;	
		, , , , , , , , , , , , , , , , , , , ,	DERWENT;	
			IBM_TDB	
78	43	(rail\$9 sam (fricti n\$5 n ar2 (w ld\$9 join\$9	USPAT;	2003/02/04
, 0	73	bond\$9))) and ((((228/112.1-114.5) or (228/2.1)	US-PGPUB;	15:24
		or (228/2.3)).CCLS.) and (friction\$5 near2	EPO; JPO;	
		stir\$5))	DERWENT;	
		Str#3))	IBM TDB	
0.5	00	rail\$9 same (friction\$5 near2 (weld\$9 join\$9	EPO; JPO;	2003/02/04
85	99	•	DERWENT	15:28
00	40	bond\$9))		2003/02/04
89	42	(aota).in. and rail\$9	USPAT;	15:33
			EPO; JPO;	15:33
			DERWENT	2002/02/04
94	10	(friction\$9 near2 (bond\$9 weld\$9 join\$9))	USPAT;	2003/02/04
		same rail\$9 same (window door)	US-PGPUB;	15:42
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/00/04
101	15348	(ezumi or fukuyori or matsunaga or aota).in.	USPAT;	2003/02/04
			US-PGPUB;	15:43
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	222/22/24
108	258	(friction\$5 near2 (weld\$9 join\$9 bond\$9)) and	USPAT;	2003/02/04
		((ezumi or fukuyori or matsunaga or aota).in.)	US-PGPUB;	15:49
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
115	87789	(weld\$9 join\$9 bond\$9) with (rail\$8 door roof	USPAT;	2003/02/04
		window)	US-PGPUB;	16:16
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
122	2	("6425517").PN.	USPAT;	2003/02/04
			US-PGPUB;	16:31
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
129	90	((friction\$5 near2 (weld\$9 join\$9 bond\$9))	USPAT;	2003/02/04
		and ((ezumi or fukuyori or matsunaga or	US-PGPUB;	16:32
		aota).in.)) and ((weld\$9 join\$9 bond\$9) with	EPO; JPO;	
		(rail\$8 door roof window))	DERWENT;	
			IBM_TDB	
•	1002	((228/112.1-114.5) or (228/2.1) or	USPAT;	2003/01/21
		(228/2.3)).CCLS.	US-PGPUB;	09:27
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	

	004	fricti n\$5 n ar2 stir\$5	USPAT;	2003/01/21
-	994	Tricti naa n arz stiraa	US-PGPUB;	09:51
			EPO; JPO;	03.31
			DERWENT;	
		(1) P	IBM_TDB	2003/01/21
•	27	(rail\$5 same window) and (fricti n\$5 near2	USPAT;	
		stir\$5)	US-PGPUB;	09:52
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/04/04
-	152807	second near2 direction	USPAT;	2003/01/21
			US-PGPUB;	10:34
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	41	(friction\$5 near2 stir\$5) and (second near2	USPAT;	2003/01/21
		direction)	US-PGPUB;	10:33
			EPO; JPO;	
			DERWENT;	
		·	IBM_TDB	
-	53	((rail\$5 same window) and (friction\$5 near2	USPAT;	2003/01/21
		stir\$5)) ((friction\$5 near2 stir\$5) and (second	US-PGPUB;	10:43
		near2 direction))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	17	(second near2 direction) same (friction\$5	USPAT;	2003/01/21
		near2 stir\$5)	US-PGPUB;	10:35
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	35	((rail\$5 same window) and (friction\$5 near2	USPAT;	2003/01/21
		stir\$5)) ((second near2 direction) same	US-PGPUB;	10:43
		(friction\$5 near2 stir\$5))	EPO; JPO;	
		(,	DERWENT;	
			IBM_TDB	
-	14	(US-6502739-\$ or US-6474533-\$ or	USPAT;	2003/01/21
		US-6419144-\$ or US-6382498-\$ or	US-PGPUB	11:13
		US-6378754-\$ or US-6354483-\$ or		
		US-6325274-\$ or US-6315187-\$ or		
		US-6305866-\$ or US-6302315-\$ or		
		US-6273323-\$ or US-6237829-\$ or		
		US-6050474-\$).did. or		
		(US-20010011674-\$).did.		
_	9	(("5460317") or ("5603448") or ("5697511") or	USPAT	2003/01/21
_		((3400317) or (3503445) or (36045028") or ("5718366") or ("5813592") or ("6045028") or		11:14
		("6051325") or ("6105902") or		
		("6168067")).PN.		
L	I	(0 10000 <i>1)).</i> FN.	1	